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## JUL 1 3 2005 W

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Applicant:

NATHAN ET AL.

Serial No.: 10/632,955

Filed: 4 August, 2003

FOR: METHOD AND SYSTEMS FOR DYNAMICALLY CONTROLLING ELECTROMAGNETIC WAVE MOTION THROUGH A

PHOTONIC CRYSTAL

Examiner: Jennifer M. Dolan

Commissioner of Patents and Trademarks

Alexandria, Virginia 22313

## <u>RESPONSE</u>

Madam:

This is in response to the United States Patent and Trademark Office Action mailed 16 May 2005, which response is being made on or before 16 August 2005, and for which no extension fee is due.

Please amend the above-identified application as follows

Group Art Unit: 2813

Attorney Docket: 27/217